

## Special Issue

# Novel Technology and Applications of Micro/Nano Devices and System

### Message from the Guest Editors

The development of novel technologies and applications for micronano devices is an interdisciplinary subject that demands an integration of several research fields, such as material science, biotechnology, medicine, chemistry, informatics, optics, electronics, mechanics, and micro/nanotechnologies. In this regard, this Special Issue on “Novel Technology and Applications of MicroNano Devices and Systems” seeks to gather the ultimate breakthroughs and innovative development techniques used in this multidisciplinary area, aiming toward an end-use of this technology.

#### Keywords

- Organ-on-a-chip
- Lab-on-a-chip
- Nanoparticles
- Microfluids
- Microsensors
- Integrated optics
- MNEMS
- BioMEMS
- Microrobots
- Biomaterials

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### Guest Editors

Prof. Dr. G. Minas  
Dr. Vania Pinto  
Dr. Paulo J. Sousa

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### Deadline for manuscript submissions

closed (20 July 2022)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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